

NEBRASKA

WEATHER & CROPS

Run
2700
2-1-81

Nebraska
Crop & Livestock
Reporting
Service

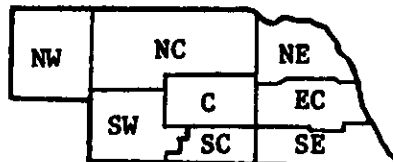
P.O. Box 81064
Lincoln, Nebraska 68501

Release 6/1/81 - 3:00 p.m.

Week Ending 5/31/81

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Isolated thunderstorms occurred over much of the State with amounts varying from a trace to over an inch. The most activity was in the southwest and south central sections of Nebraska. Temperatures were near normal.

GENERAL

Row crop planting made good progress last week as drier conditions prevailed in most areas. A number of corn fields are still left to be planted in southwestern counties due to precipitation almost two times normal. Cultivation was beginning in early planted corn fields with conditions allowing 5.3 days for fieldwork during the week.

Topsoil moisture supplies rated 16% short, 69% adequate and 15% surplus. Subsoil supplies were 59% short, 40% adequate and 1% surplus. A year ago, topsoil moisture supplies rated 46% short, 52% adequate and 2% surplus. Subsoil supplies were 14% short and 86% adequate.

CROPS

Corn planting neared 95% completion, same as normal but slightly behind last year's 98%. Seventy percent of the crop had emerged compared to 85% last year and 75% normal. Crusting of soils has been a concern with many producers using rotary hoes to break the soil and allow seedlings to emerge.

Sorghum planting moved ahead to 55% complete compared to 80% last year and 65% normal. Twenty-five percent of the crop

had emerged, behind 45% last year and 35% normal. The first chinch bug hatch was underway in a number of areas.

Soybean planting was 60% complete, same as normal but behind the 75% progress of a year ago. Emergence was 25% complete compared to 40% last year and 30% normal. Bean leaf beetles were causing concerns in some eastern fields as the young crop emerged.

Winter wheat condition rated 24% poor, 54% fair, 16% good and 6% excellent. This contrasts a year ago when two-thirds of the crop rated in good to excellent condition. The combined effects of weather and insects have left wheat in the southeast in the poorest condition statewide. Heading was 90% complete, ahead of 65% last year and 55% normal. A limited number of scattered fields were showing signs of turning.

The first cutting of alfalfa was 30% harvested with over two-thirds of the acreage harvested in the southeast. This state progress compares to 20% last year and 25% normal.

Dry bean field preparation as well as some planting activity was underway in western counties. Sugar beet condition was reported as excellent with thinning still active in some areas.

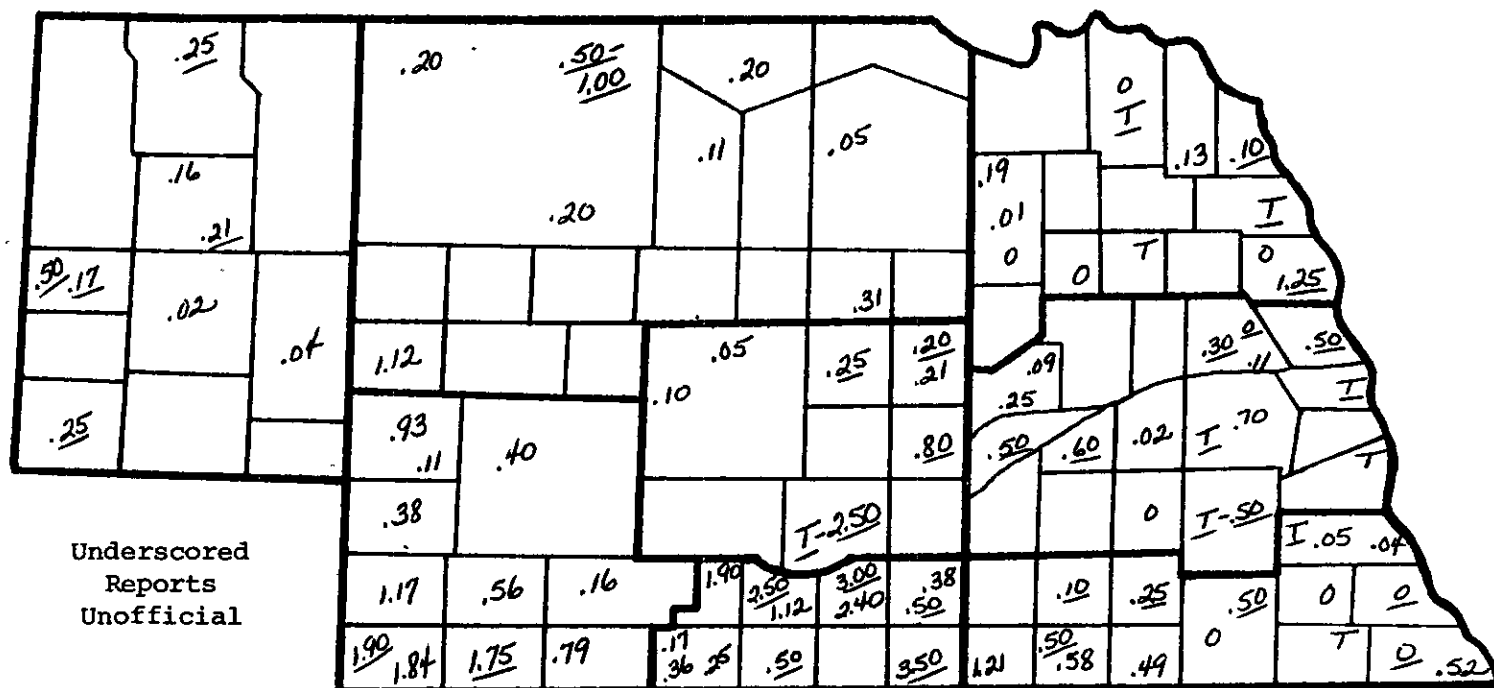
LIVESTOCK

Pasture and range feed supplies rated short to adequate with northeastern and southeastern counties showing the greatest deficit. Recent moisture has been very beneficial to pastures and range grasses. Hay and forage supplies were short in some northern counties causing continued uneasiness among cattle producers. Statewide, livestock gains continue near normal.

Precipitation, April 4 - May 29, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.30	.00	.10	.20	.70	1.00	.30
Total since April 4	5.40	4.80	2.90	6.80	5.80	8.30	7.10	6.40
Normal since April 1	4.63	5.04	5.94	5.48	6.17	4.73	5.54	6.49

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 29, 1981



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 31, 1981

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	83	37	63	--	.38
Scottsbluff	87	45	66	+5	.17
Sidney	79	38	61	--	.29
NC Valentine	85	41	62	0	.03
NE Norfolk	84	47	66	0	.03
Sioux City	86	49	67	+1	.13
CEN Grand Island	80	48	66	0	.23
EC Lincoln	83	48	68	0	T
Omaha	83	49	68	+2	T
SW Imperial	79	47	64	--	1.06
North Platte	79	44	63	-1	.91

1/ Precipitation totals not included in map above.

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